



HISTORIC
FRANKLIN
TENNESSEE

ITEM #10

CIC

08-27-14

MEMORANDUM

August 11, 2014

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
David Parker, City Engineer/CIP Executive
Paul Holzen, Director of Engineering
Mark Hilty, Director of Water Management
Patricia Proctor, Utilities Engineer II

SUBJECT: Consideration of Change Order No. 1 (Final Change Order) for the Victoria Court/Ralston Creek Stream Restoration Project
COF Contract No. 2012-0090

Purpose

The purpose of this memo is to recommend approval of Change Order No. 1 (Final Change Order) for the Victoria Court/Ralston Creek Stream Restoration Project (COF Contract No. 2012-0090) with Viking Products.

Background

The Board of Mayor and Aldermen (BOMA) approved the construction contract for the above referenced project with Viking Products on January 14, 2014 in the amount of \$195,992.64. The Notice to Proceed was issued on March 24, 2014 and work began on that day. All work was completed by June 6, 2014. As a part of this change order the date for substantial completion and final payment will be extended to June 6, 2014 (+43 days) and June 27, 2014 (+35days), respectively.

Financial Impact

Change Order No. 1 will be a contract cost DECREASE of \$15,275.90

Original Contract Price: \$195,992.64
 Final Change Order: -\$15,275.90
 Final Contract Price: \$180,716.74

Recommendation

Contingent upon document review by the City Engineer and City Attorney, staff recommends approval of Change Order No. 1 (Final Change Order) to the construction contract (COF 2012-0090) with Viking Products. The final contract total price will be \$180,716.74. The approved contract time for substantial completion will go from 60 calendar days to 74 calendar days with the time extension.

**Request for Construction Change
Change Order No. 1 (FINAL)**

City of Franklin
Engineering Office
109 Third Avenue South
Franklin, TN 37064

Contract No. 2012-0090
Project Victoria Court/Ralston Creek
Stream Restoration Project

Whereas, we **Viking Products, Inc.** entered into an contract with the CITY OF FRANKLIN, on January 14, 2014, for the construction by said Contractor of the above designated contract; and Whereas, certain items of construction encountered are not covered by the original contract, we desire to submit the following additional items of construction to be performed by the Contractor and paid by the City at the prices scheduled therefore below:

Reason for Change Order:

- Final Adjusting Change Order reflecting balance remaining at end of the contract
- Address time increase for completion of project (additional 14 days)

Attachments (List documents supporting change):

- Summary of Payments to Viking Products, Inc. for work performed.

CHANGE IN CONTRACT PRICE:
Original Contract Price
<u>\$195,992.64</u>
Net Increase (Decrease) from previous Change Orders No. 0 to 0:
<u>\$0.00</u>
Contract Price prior to this Change Order:
<u>\$195,992.64</u>
Net increase (decrease) of this Change Order:
<u>(\$15,275.90)</u>
Contract Price with all approved Change Orders:
<u>\$180,716.74</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times:
Substantial Completion: <u>4/24/2014</u>
Ready for final payment: <u>5/23/2014</u>
Net change from previous Change Orders No. 0 to 1:
Substantial Completion: <u>0 days</u>
Ready for final payment: <u>0 days</u>
Contract Times prior to this Change Order:
Substantial Completion: <u>4/24/2014</u>
Ready for final payment: <u>5/23/2014</u>
Net increase (decrease) this Change Order:
Substantial Completion: <u>43 days</u>
Ready for final payment: <u>35 days</u>
Contract Times with all approved Change Orders:
Substantial Completion: <u>6/6/2014</u>
Ready for final payment: <u>6/27/2014</u>

Now, Therefore, We, **Viking Products, Inc.** (Contractor), hereby agree to this Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is hereby made a part of the original contract and will be performed by this Contractor in accordance with specifications thereof, and that the original contract remain in full force and effect, except in so far as specifically modified by this supplemental Agreement.

RECOMMENDED FOR APPROVAL BY:

By: _____
CITY PROJECT MANAGER

By: _____
DIRECTOR OF ENGINEERING

Date: _____

Date: _____

ACCEPTED:

By: _____
CONTRACTOR (Authorized Signature)

Date: _____

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____

PAY ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE	PAYMENT 1		PAYMENT 2		PAYMENT 3		FINAL PAYMENT		TOTAL TO DATE	
						QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
000-01.01	Mobilization/demobilization	1	LS	\$3,600.00	\$3,600.00	50.00%	\$1,800.00			50.00%	\$1,800.00			100.00%	\$3,600.00
201-01.01	Clearing and Grubbing	1	LS	\$42,720.00	\$42,720.00	60.00%	\$25,632.00		\$17,088.00	40.00%	\$17,088.00			100.00%	\$42,720.00
202-01.50	Removal of Structures/ Obstructions	1	LS	\$2,500.00	\$2,500.00						\$2,500.00			100.00%	\$2,500.00
203-01.79	Excavation/Backfill	1920	CY	\$15.12	\$29,030.40						\$29,030.40			100.00%	\$29,030.40
203-04.02	Topsoil stripping and stockpiling	701	CY	\$2.30	\$1,612.30						\$1,612.30			100.00%	\$1,612.30
209-01.11	Construction Access (to include staging area)	1	LS	\$1,700.00	\$1,700.00	100.00%	\$1,700.00							100.00%	\$1,700.00
209-03.34	Stream mitigation - Log Vane	30	LF	\$40.00	\$1,200.00	100.00%	\$1,200.00							100.00%	\$1,200.00
209-06.02	12" diameter Coir Logs	500	LF	\$16.00	\$8,000.00					40.00%	\$3,200.00			40.00%	\$3,200.00
209-08.03	Temporary Silt Fence	1226	LF	\$1.60	\$1,961.60					100.00%	\$1,961.60			100.00%	\$1,961.60
209-09.24	Jute Mesh	43	SY	\$10.00	\$430.00									0.00%	\$0.00
209-65.14	Temporary Stream Diversion ²	1	LS	\$4,000.00	\$4,000.00					100.00%	\$4,000.00			100.00%	\$4,000.00
607-01.01	12" Concrete Pipe	30	LF	\$18.33	\$549.90					100.00%	\$549.90			100.00%	\$549.90
707-99.02	Temporary fencing	435	LF	\$0.69	\$300.15					100.00%	\$300.15			100.00%	\$300.15
740-10.01	Geotextile for Soil Stabilization (Woven and Non-woven)	360	SY	\$1.67	\$601.20	100.00%	\$601.20							100.00%	\$601.20
775-20.70	Finished seeding, mulching and watering	1	LS	\$3,500.00	\$3,500.00					100.00%	\$3,500.00			100.00%	\$3,500.00
802-01.10	Tree Install	77	Each	\$100.00	\$7,700.00	60.00%	\$4,620.00		\$4,620.00	40.00%	\$3,080.00			100.00%	\$7,700.00
802-02.30	Shrubs	45	EACH	\$50.00	\$2,250.00					100.00%	\$2,250.00			100.00%	\$2,250.00
G-1	Finish grading	4200	SY	\$0.40	\$1,680.00					100.00%	\$1,680.00			100.00%	\$1,680.00
SB-1	Crushed 3/4" stone base, compacted 6" deep for roadways and large areas	218	SY	\$6.88	\$1,499.84					100.00%	\$1,499.84			100.00%	\$1,499.84
EC-1	Synthetic Erosion Control Matting	1667	SY	\$2.74	\$4,559.25	100.00%	\$4,559.25		\$4,559.25					100.00%	\$4,559.25
SW-1	Stone wall, dry laid	2140	CF	\$25.70	\$54,998.00	100.00%	\$54,998.00		\$54,998.00					100.00%	\$54,998.00
OS-1	Outlet Structure	1	EA	\$1,000.00	\$1,000.00					100.00%	\$1,000.00			100.00%	\$1,000.00
HW-1	Headwall	1	EA	\$600.00	\$600.00					100.00%	\$600.00			100.00%	\$600.00
	Project contingency	1	LS	\$20,000.00	\$20,000.00				\$2,833.60		\$6,217.50		\$903.00	49.77%	\$9,954.10
TOTALS:						\$29,132.00	\$85,900.05	\$64,781.69	\$903.00	\$180,716.74					

EC-1	Project contingency	300	SY	\$2.735	\$820.50
SW-1	Erosion Control Matting	1	LS	\$6,000.00	\$6,000.00
	Stone wall, dry laid (behind 106 Victoria Ct)	15	EA	\$20.00	\$300.00
	Plants for steep slope				
	TOTAL				\$7,120.50